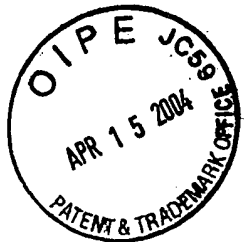


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On: April 15, 2004

By

Eric L. Maldonado

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Attorney Docket No. NECN 19.154 (100933-00050)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Yumiko TSUBO
Serial No.: 10/008,973
Filed: November 8, 2001
Title: TFT-LCD DEVICE HAVING...
Examiner: David L. Hogans
Art Unit: 2813
Con. No.: 5827

April 15, 2004

Director of the U.S. Patent and
Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and a copy of the documents listed thereon. This document contains information in which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Also attached is a copy of a Korean Office Action dated February 24, 2004 from the corresponding Korean Patent Application. All of the documents listed in Form PTO- 1449 appear in the Korean Office Action.

As this statement is being filed after the issuance of a final Office Action, a fee of \$180.00 accompanies this document in accordance with 37CFR §§1.97(c) and 1.17(p).

04/19/2004 ZJUHR1 00000077 501290 10008973

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For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

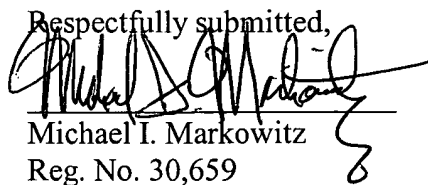
Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,



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Docket No.: NECN 19.154 (100933-00050)

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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

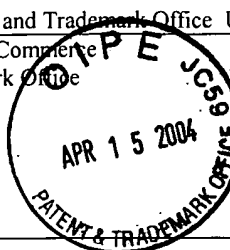
U.S. Department of Commerce
Patent and Trademark Office

Application No. : 10/008,973

Filing Date : November 8, 2001

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1



First Named Inventor: Y. TSUBO

Group Art Unit : 2813

Examiner Name : D.L. HOGANS

Attorney Docket No. : NECN 19.154

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		94-24468	KR	TOSHIBA CORPORATION	11/18/1994	
		1999-0047242	KR	SAMSUNG ELECTRONICS CORPORATION	07/05/1999	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached

Examiner Signature		Date Considered	
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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